

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | I | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------------|------------|-------------|------------------------|-------------------------|------------------|
| 10/714,148 | 11/14/2003 | | Tatsuo Takanashi | IPO-P1867 | 2378 |
| 3624 | 7590 | 01/05/2006 | | EXAMINER | |
| VOLPE A | | , | MAHONEY, CHRISTOPHER E | | |
| UNITED PL 30 SOUTH | • | | ART UNIT | PAPER NUMBER | |
| PHILADEL | PHIA, PA | A 19103 | 2851 | | |
| | | | | DATE MAILED: 01/05/2006 | |

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES DEPARTMENT OF COMMERCE

DATE MAILED:

U.S. Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

PATENTS

| APPLICATION NO./ CONTROL NO. | FILING DATE | FIRST NAMED INVENTOR / PATENT IN REEXAMINATION | | ATTORNEY DOCKET NO. |
|------------------------------|-------------|--|----------|---------------------|
| 10/714 148 | | | | |
| | | | EXAMINER | |
| | | | | |
| | | | ART UNIT | PAPER |
| | | | | 60 |

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

In view of the papers filed December 12, 2005, the inventorship in this nonprovisional application has been changed by the deletion of inventors Mr. Kazutoshi Shiratori and Mr. Tomoaki Sato.

The application will be forwarded to the Office of Initial Patent Examination (OIPE) for issuance of a corrected filing receipt, and correction of Office records to reflect the inventorship as corrected.

Christopher E Mahoney
Primary Examiner

Art Unit: 2851